

METHOD FOR REVERSING THE DRIVING DIRECTION

Abstract

Method and apparatus for reversing the driving direction of a vehicle in motion, in which a movement of a gear selector to a position that indicates the new intended driving direction is detected (12). After the gear selector has assumed the new driving direction position, the vehicle's driving brakes are applied (14) depending upon the depression of the vehicle's gas pedal. The driving brakes (10) are applied proportionally to a change in position of the gas pedal. A speed of the engine (1) of the vehicle is increased with increased depression of the gas pedal. A gearbox (2) of the vehicle is disconnected (13) from the vehicle's engine (1) when the gear selector is detected to have been moved to the reverse driving direction position. A change (15) in the gearbox is effected from the current gear position to a position that indicates the selected gear for driving in the reverse direction after disconnection (13) of the vehicle's gearbox (2) from the vehicle's engine (1).